



Reconocimiento de Patrones

Version 2022-2

Clustering: Hierarchical

[Capítulo 6]

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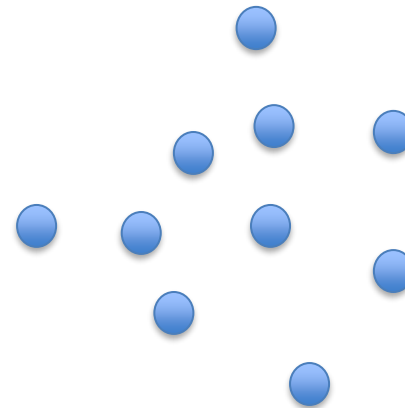
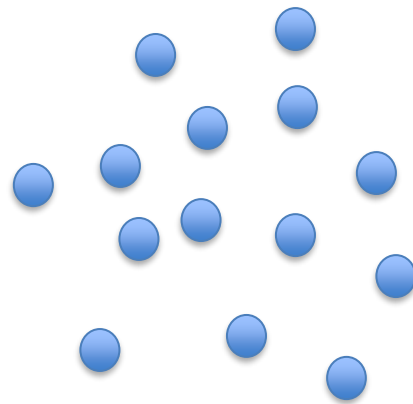
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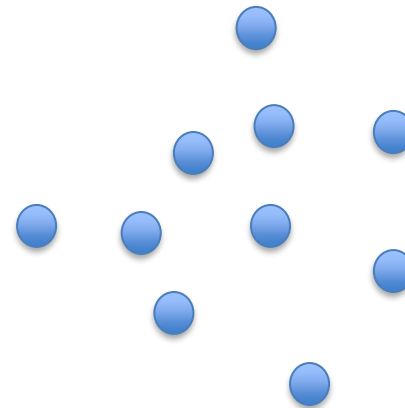
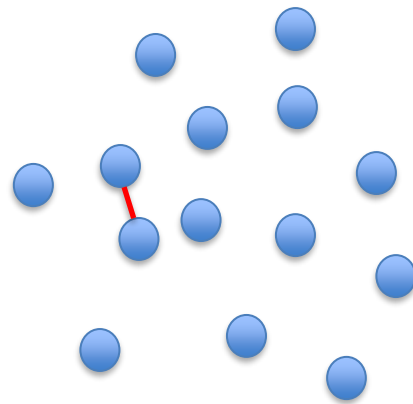
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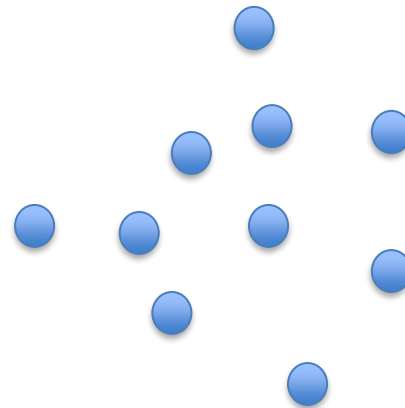
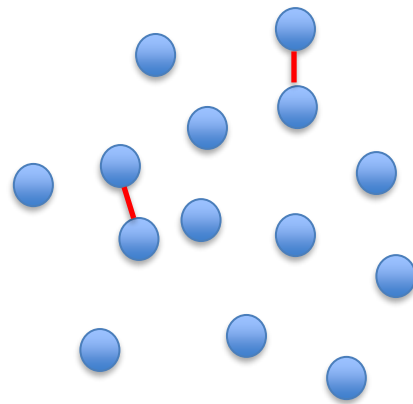
Hierarchical Clustering

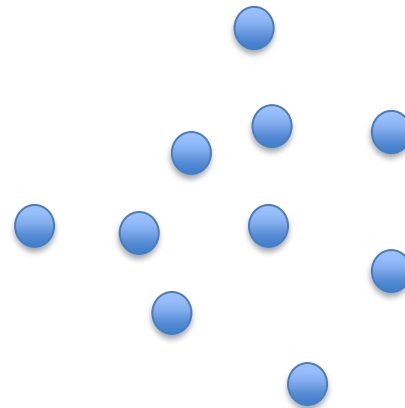
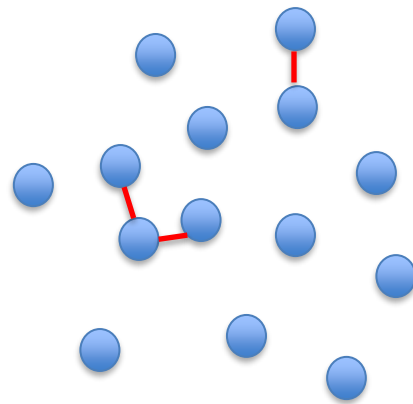
General Idea:

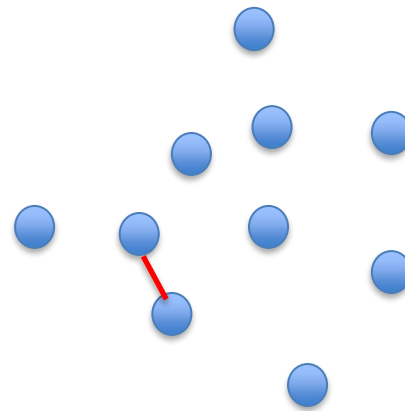
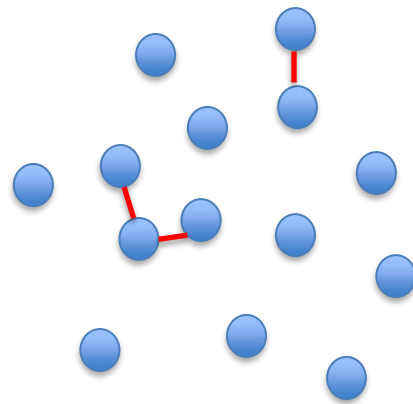
- Find the closest two points and cluster them
- The clustered points are considered as a new point
- Repeat until the distance of the closest two points is too large

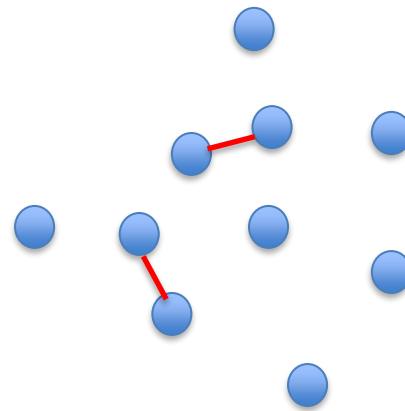
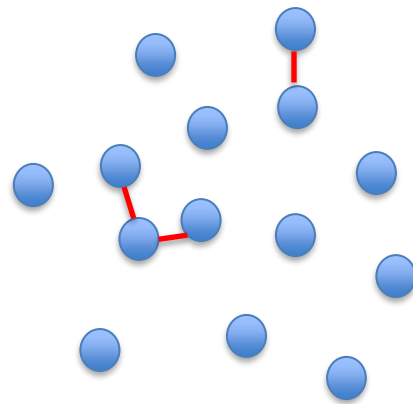


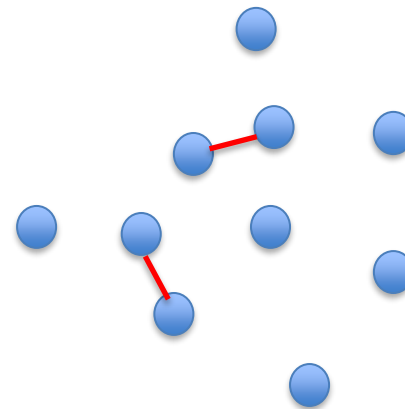
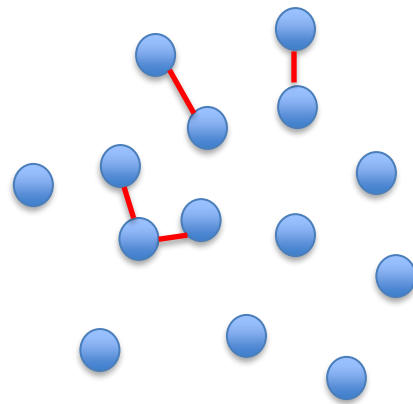


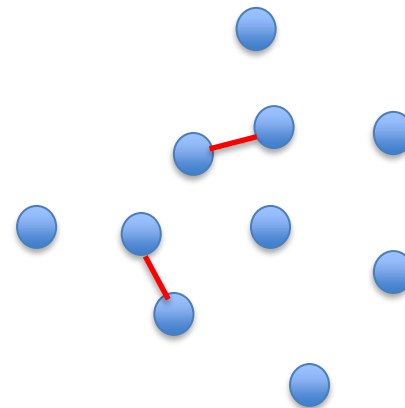
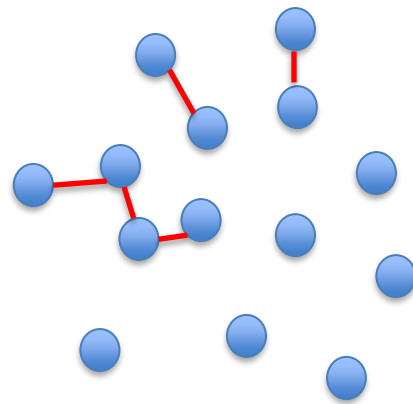


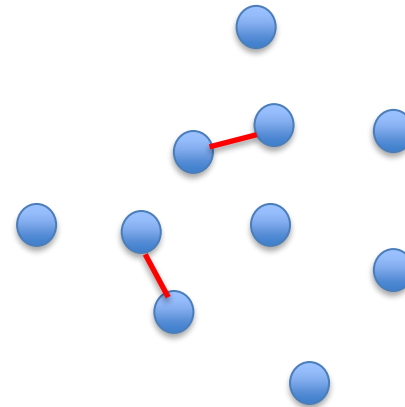
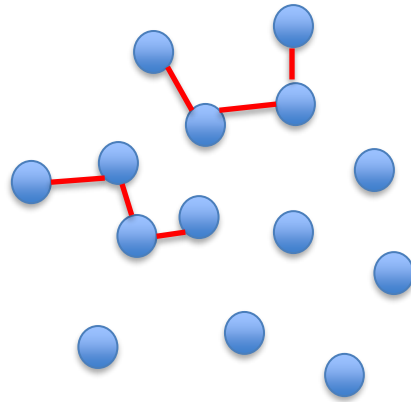


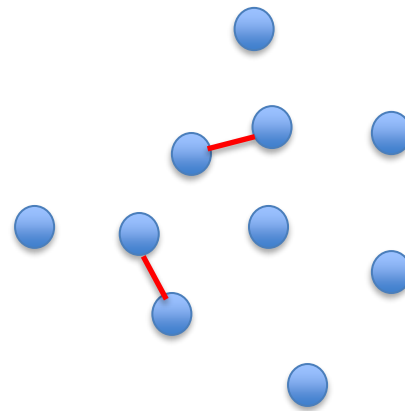
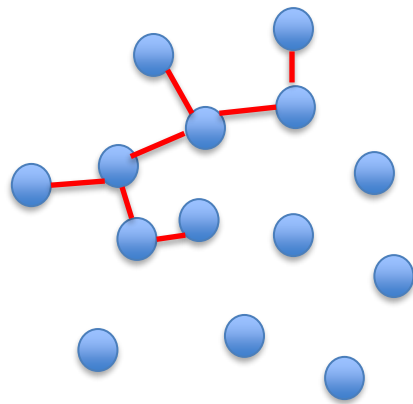


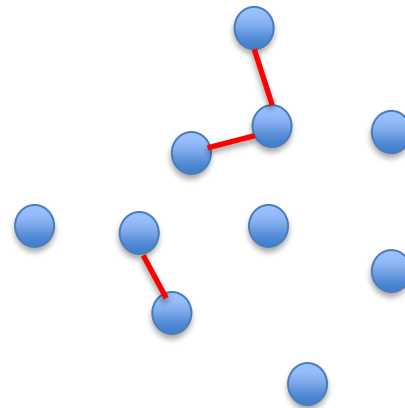
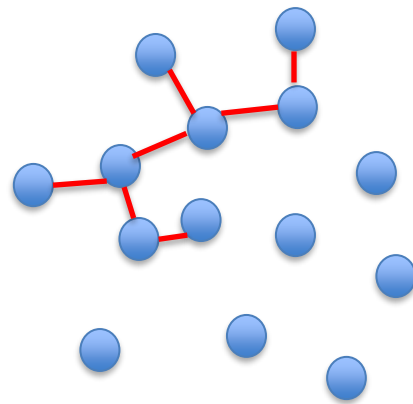


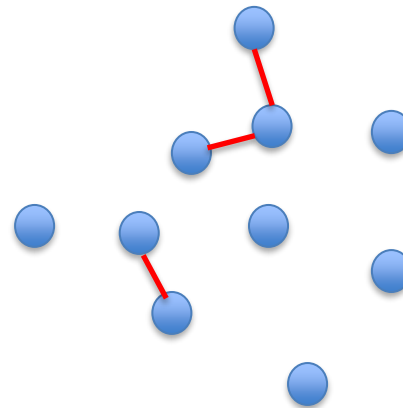
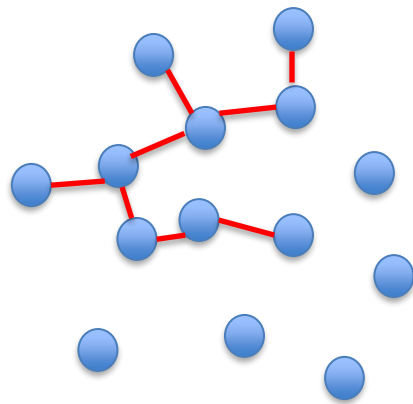


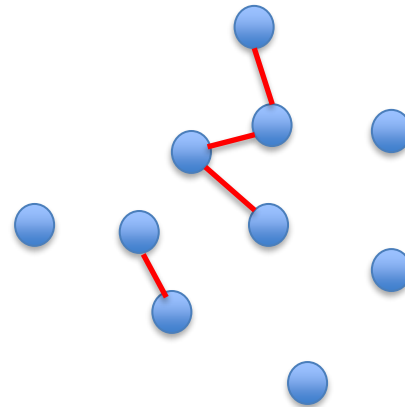
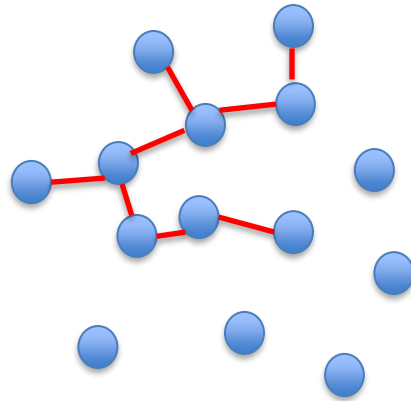


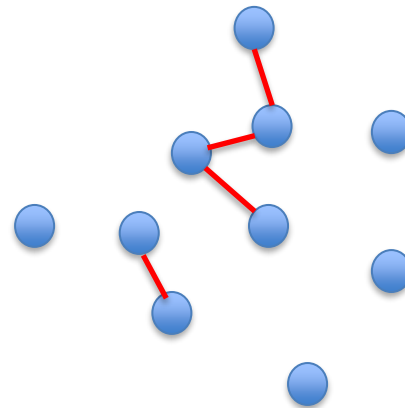
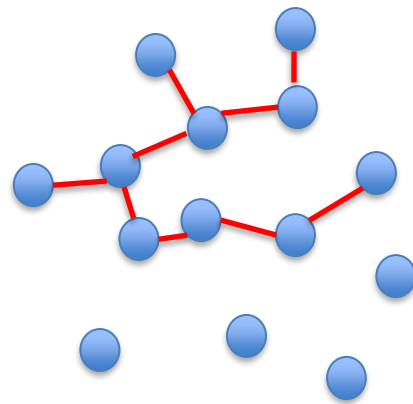


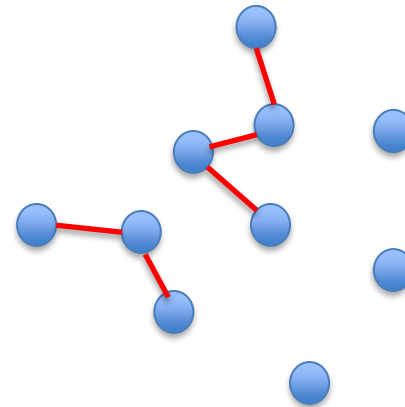
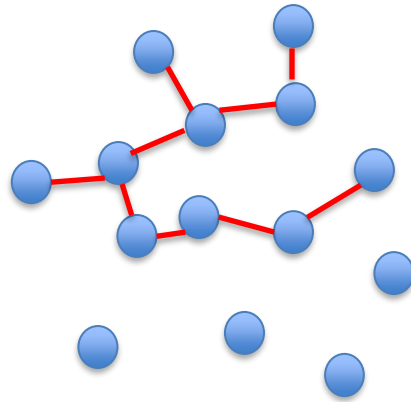


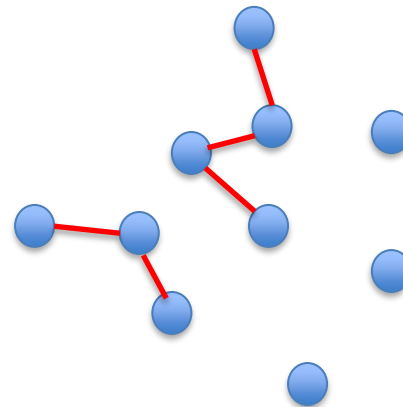
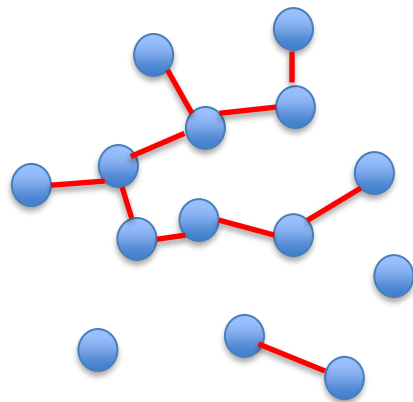


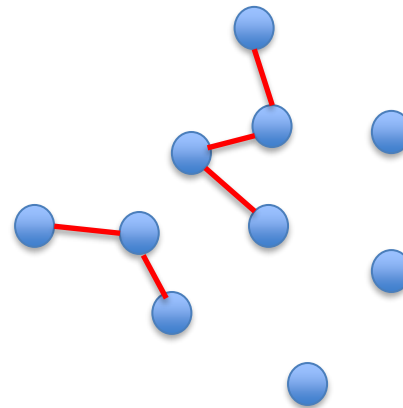
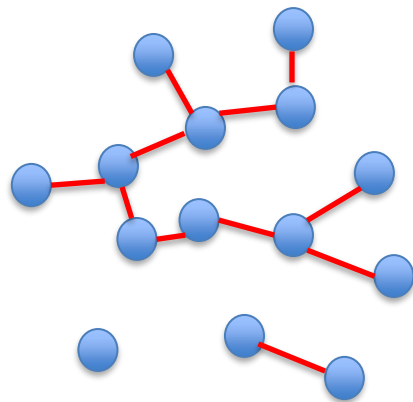


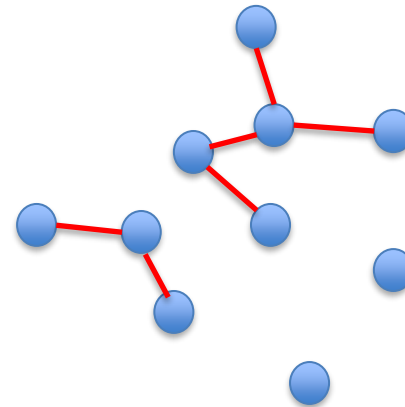
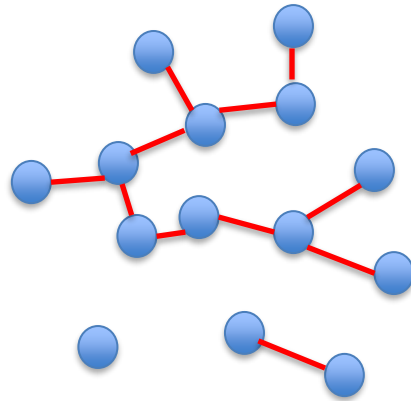


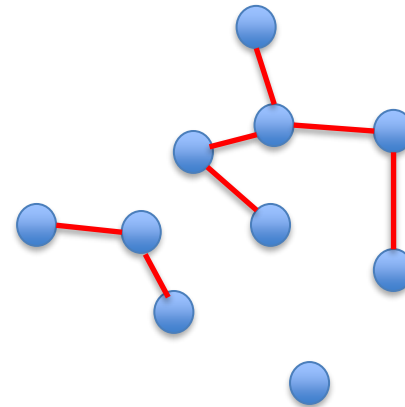
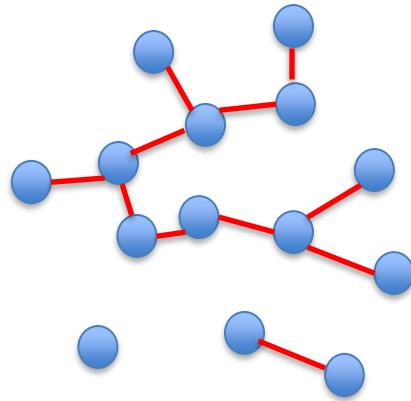


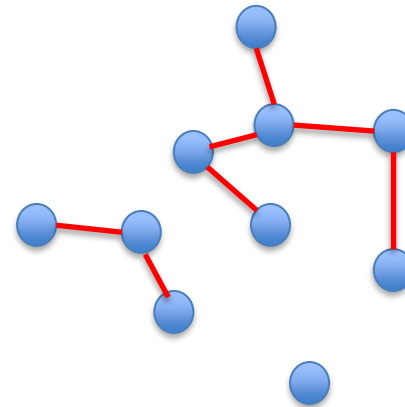
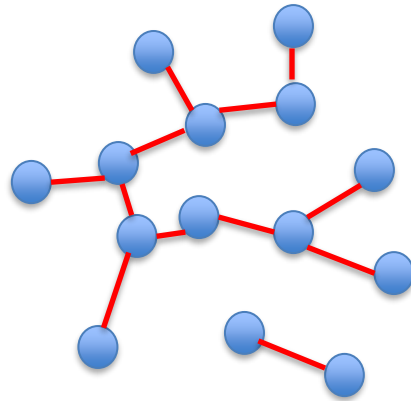


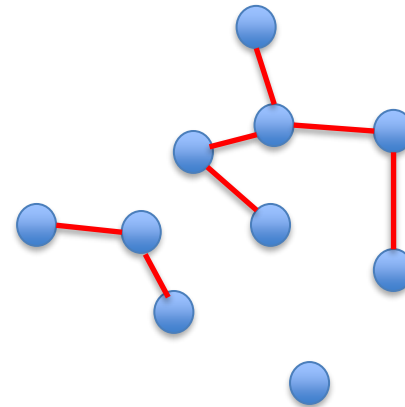
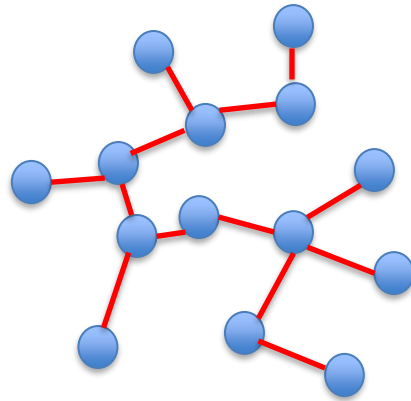


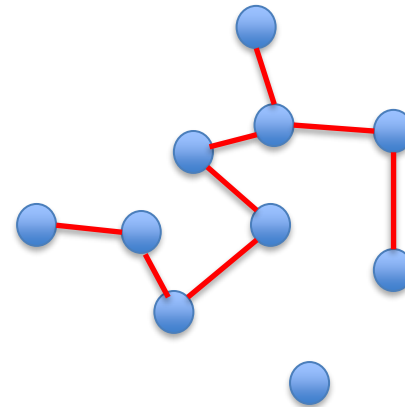
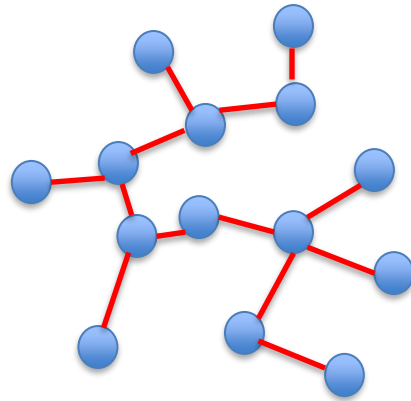


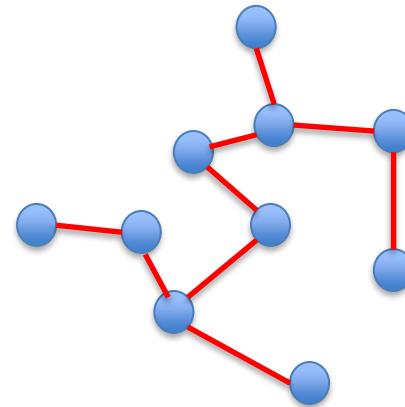
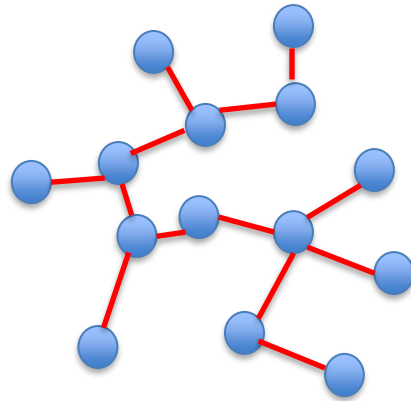


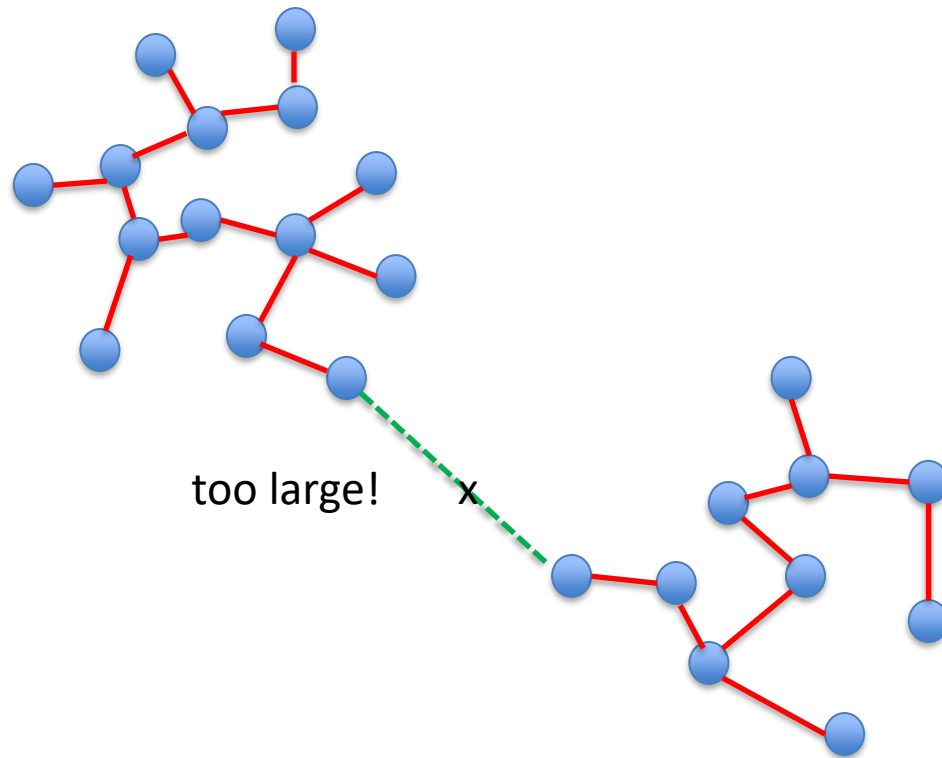


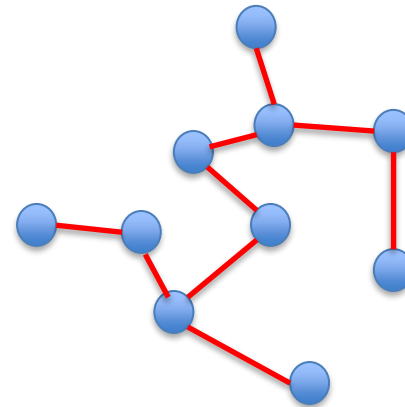
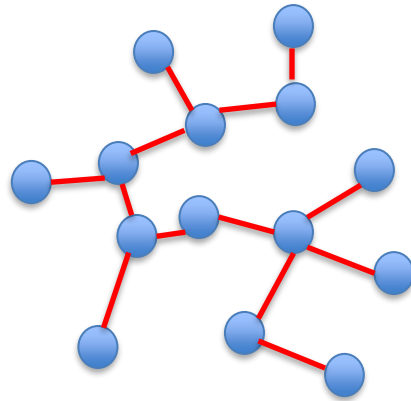


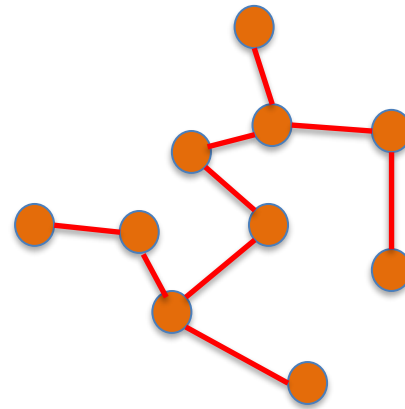
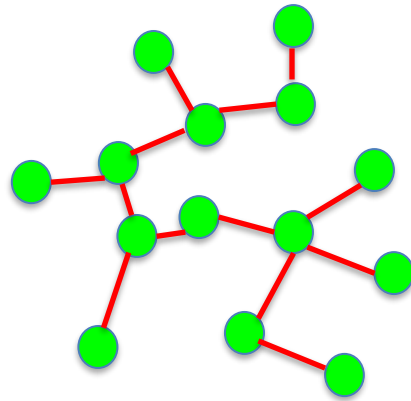


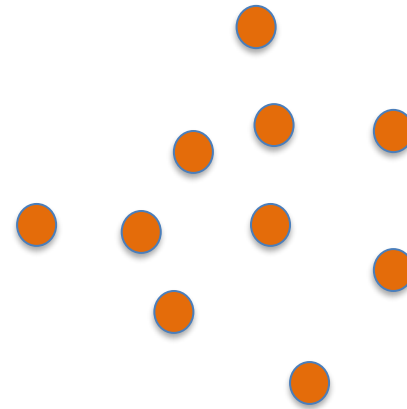
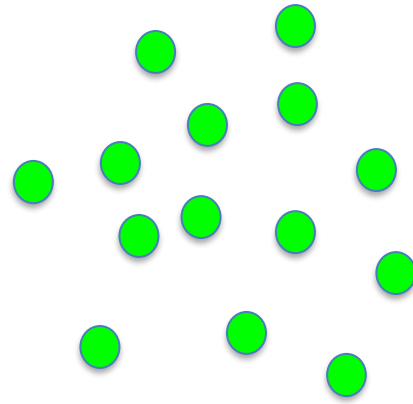












Hierarchical Clustering

General Idea:

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